

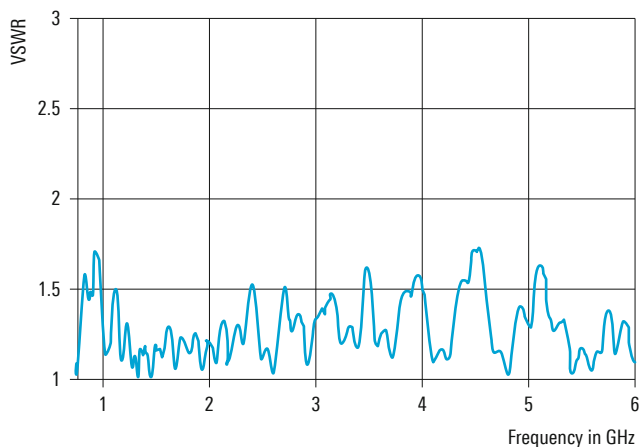
Specifications

Frequency range	750 MHz to 6 GHz	
Polarization	linear	
Nominal impedance	50 Ω	
VSWR	750 MHz to 1300 MHz	< 2.5
	above 1300 MHz	< 2
Gain	typ. 8.5 dBi	
Cross-polarization	< -20 dB	
Front-to-back-ratio	750 MHz to 1 GHz	> 15 dB
	1 GHz to 6 GHz	> 20 dB
Maximum input power	100 W CW	
RF connector	N female	
MTBF	> 100 000 h	
Operating temperature range	-30°C to +55°C	
Protection class	IP55	
Dimensions	Ø × H	approx. 0.21 m × 0.47 m (8 in × 19 in)
Weight	approx. 1.4 kg (3 lb)	

Ordering information

Ordering information	Type	Order No.
Log-periodic antenna	R&S®HL050E	4100.1003.02
Recommended extras		
Wooden tripod	R&S®HZ-1	0837.2310.02
Adapter for R&S®HZ-1	R&S®KM011Z10	4100.1703.02

Typical VSWR



Typical antenna factor

